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The cover page contains a figure from the article
of Dr. Dinesh Kumar.

EDITORIAL

Mankind is facing new and emerging challenges for maintaining good health. India is a global hub for diabetes. Metabolic syndrome is the name for a group of risk factors that raises your risk for heart diseases, other health problems, such as diabetes, hypertension and stroke. Life style modification is a critical attributing factor for such problems. The affected patients might significantly benefit from the modifications in nutritional habits. Based on the existing evidences from animal and human studies, it can be concluded that there is great potential for the incorporation of fasting or calorie restriction during adult life to promote optimal health and reduce the risk of many chronic diseases.

Drug discovery and development is a challenging task. New molecules provide new benefits as well as new threats. Safety issues are emerging. New guidelines are being implemented to cater to the need of new emerging issues. An attempt has been made to elucidate the QT prolongation issues in drug discovery and development. The Human ether-a-go-go-related gene (hERG) potassium channel and its usefulness in screening drugs, which pose risk for QT prolongation have been described in the present issue.

New and emerging infectious diseases have always posed a serious global health threat and risks for humans. A attempt has been made to take an account of the advantages of yellow fever vaccine for people visiting yellow fever endemic regions. Yellow fever is prevalent in East Africa and South America. Every year, thousands of travelers from India, travel to these regions. The Yellow Fever vaccine offers life-long immunity according to World Health Organization (WHO). There is a need to meet the increasing demand of yellow fever vaccine as well as the awareness about the yellow fever vaccine in Indian travelers.

A small change may please be noted that from this issue, CRIPS will appear bimonthly.

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